

Integrated and multi-benefit - recipe for measures to curb diffuse nutrient inputs

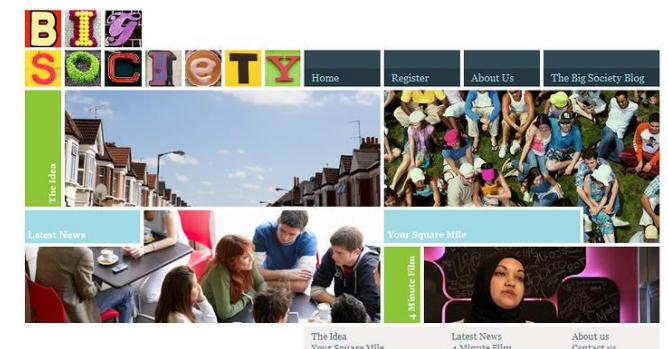
Kaj Granholm, Project manager, Baltic Sea Action Group

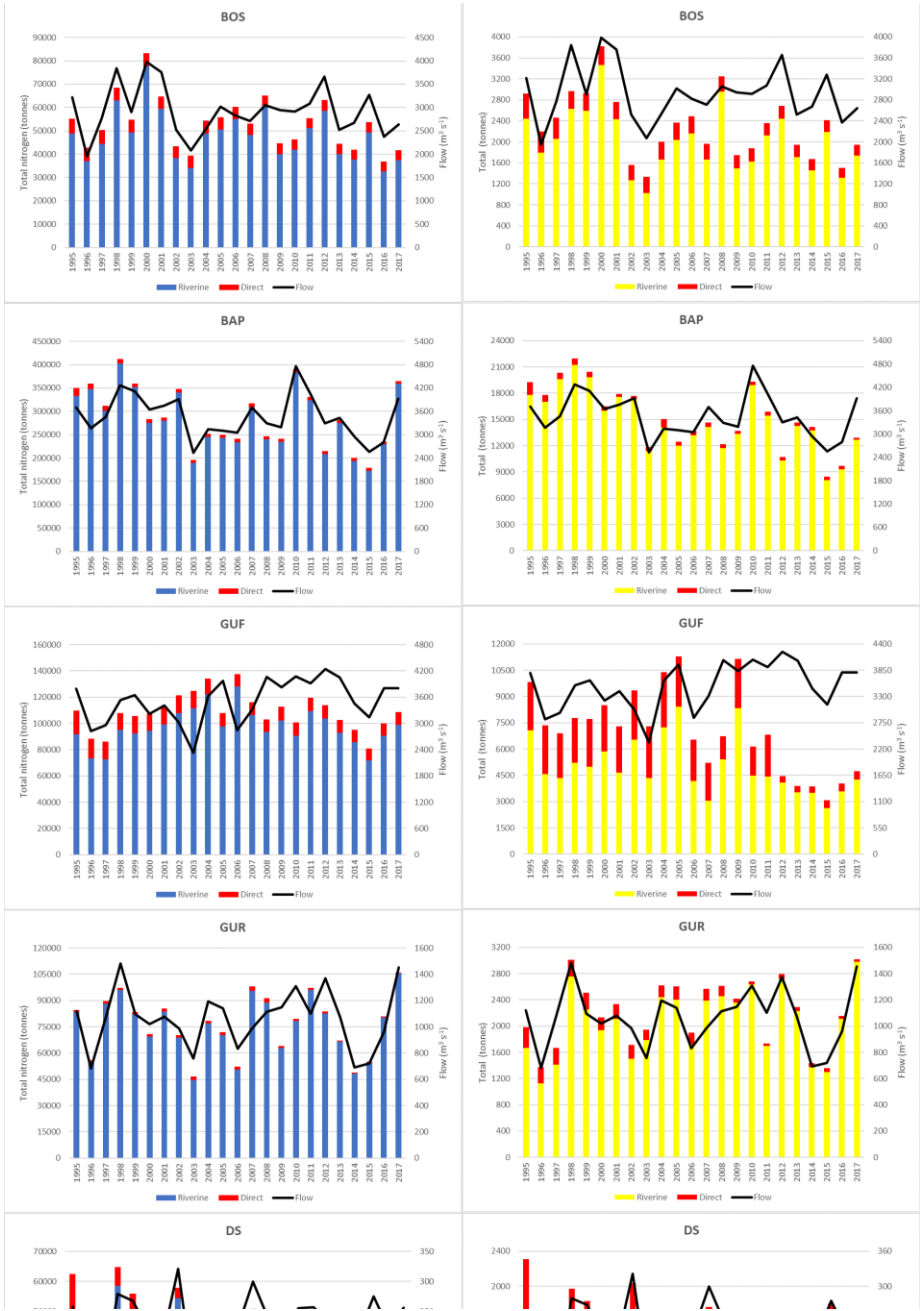
NEW CLIMATE NEW THINKING NEW PATH

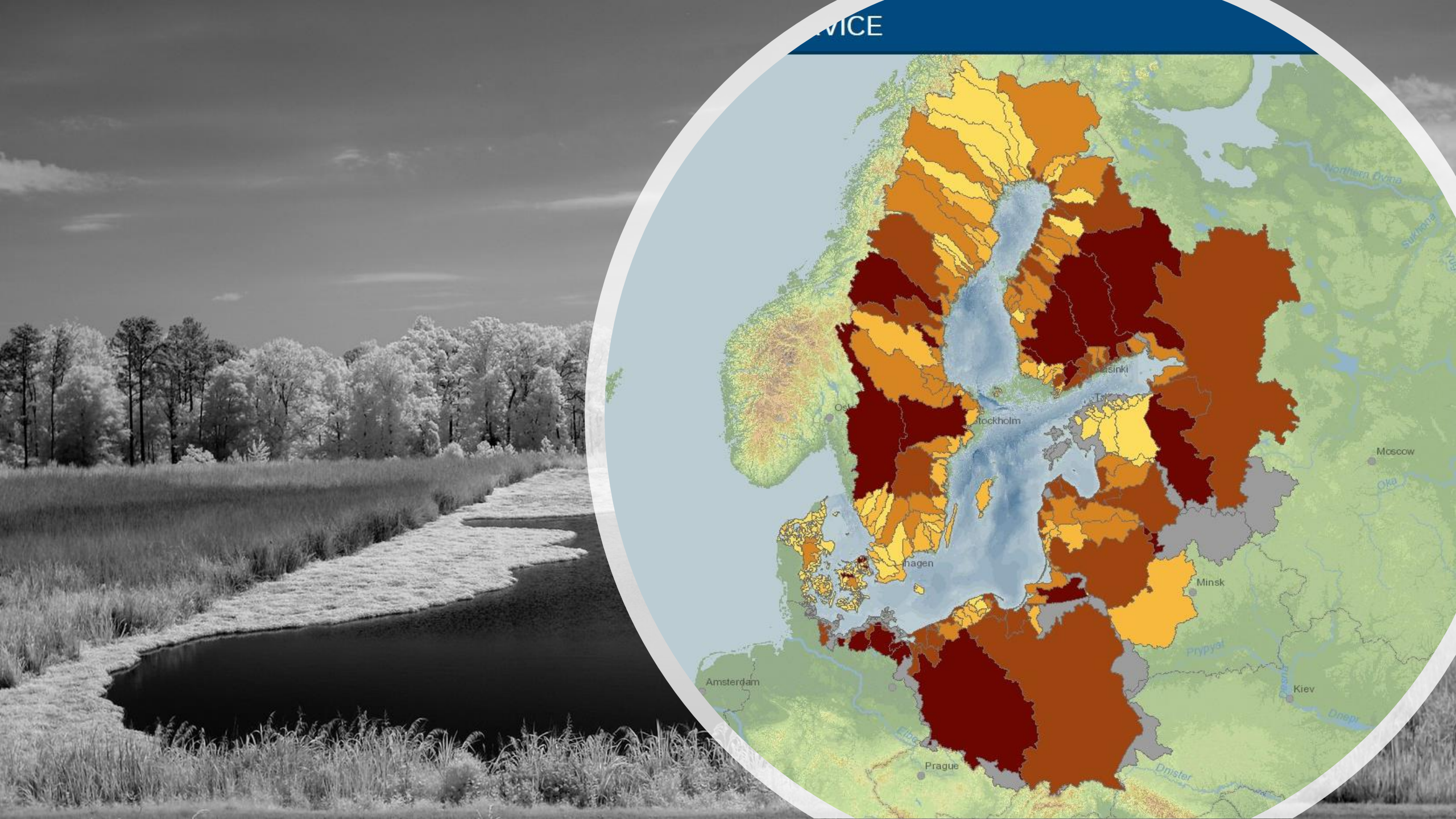




HELCOM







SERVICE

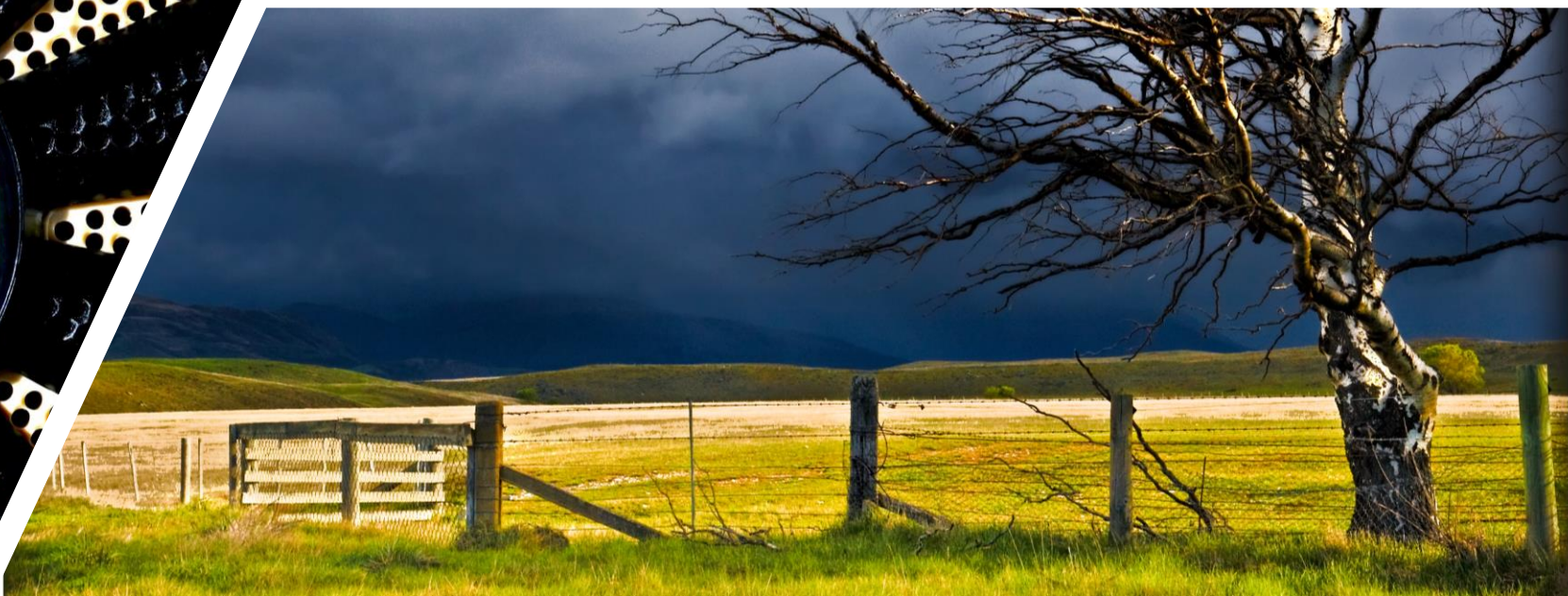
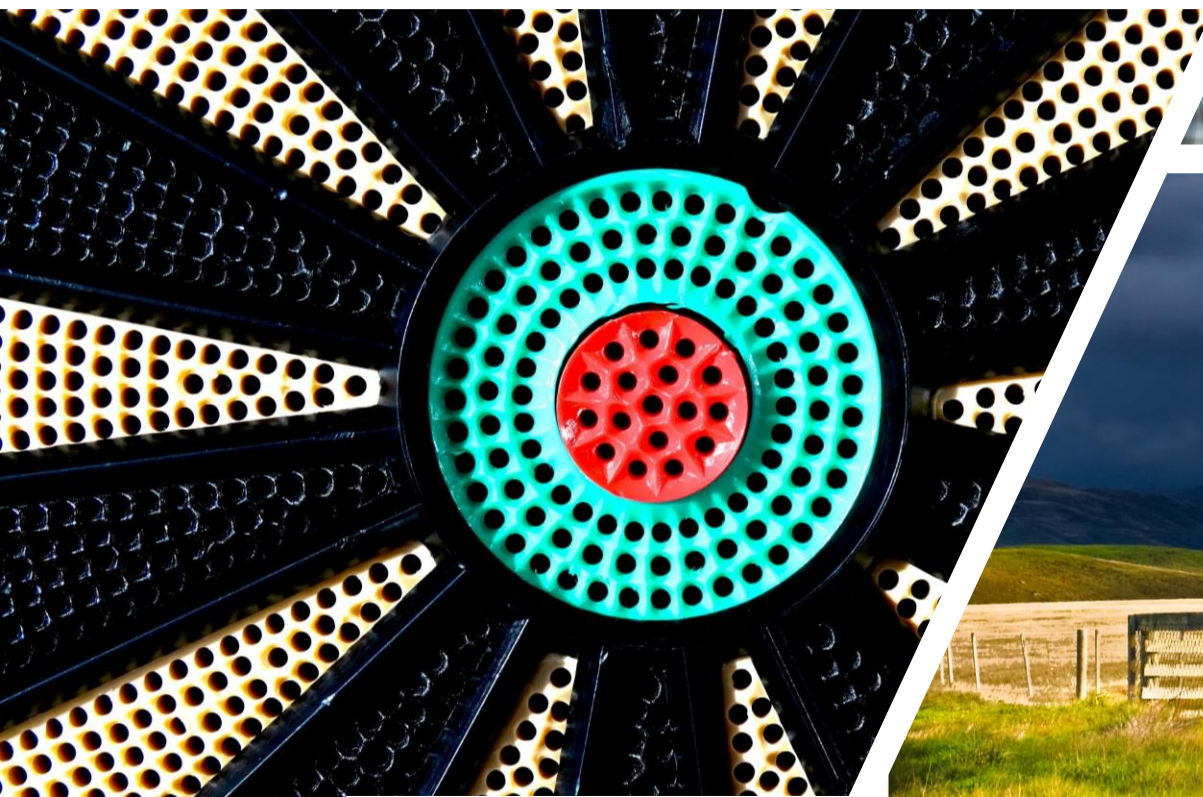
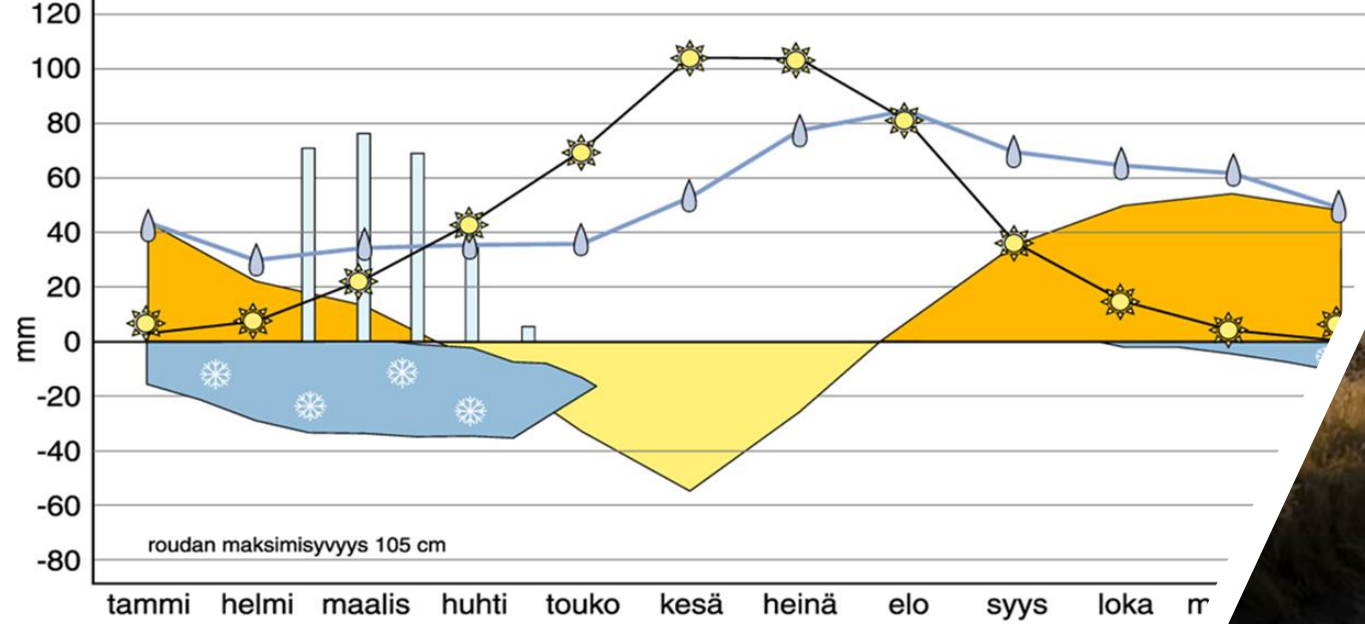




photo: john kozak



Climate change

Loss of biodiversity

Eutrophication

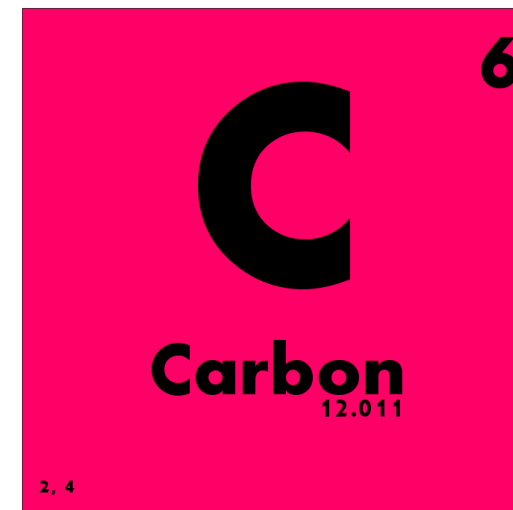
> 50% of surface
waters not in good
status (EU WFD)

40% pollinators facing
extinction (FAO)

Soil degradation:
loss of C and humus

Fertile soil depleted in
60 years (FAO)

Erosion



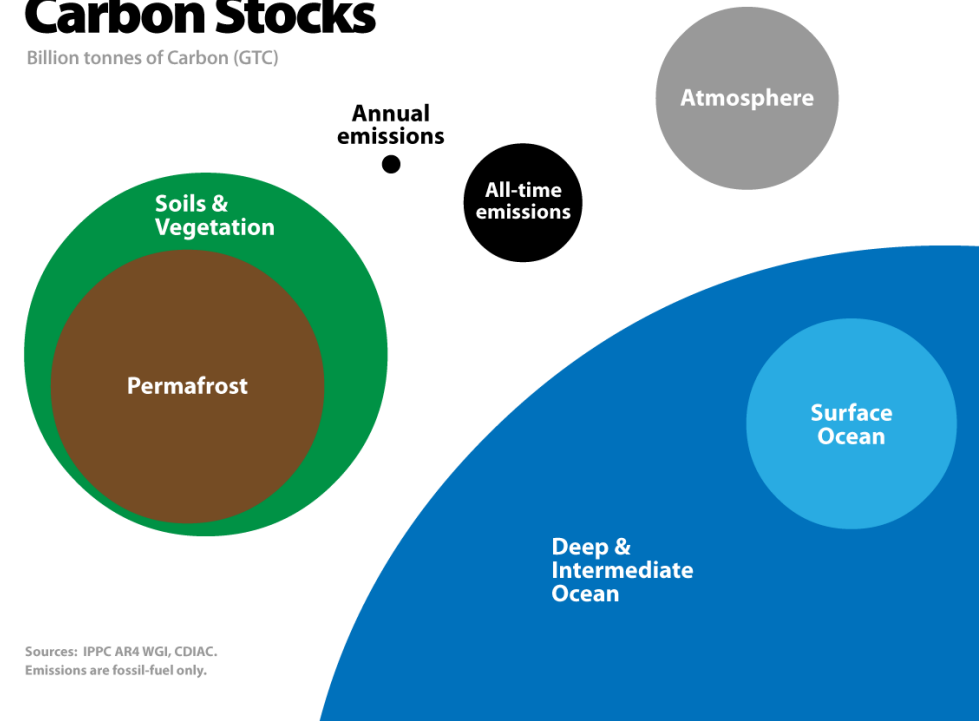


TIME FOR
CHANGE



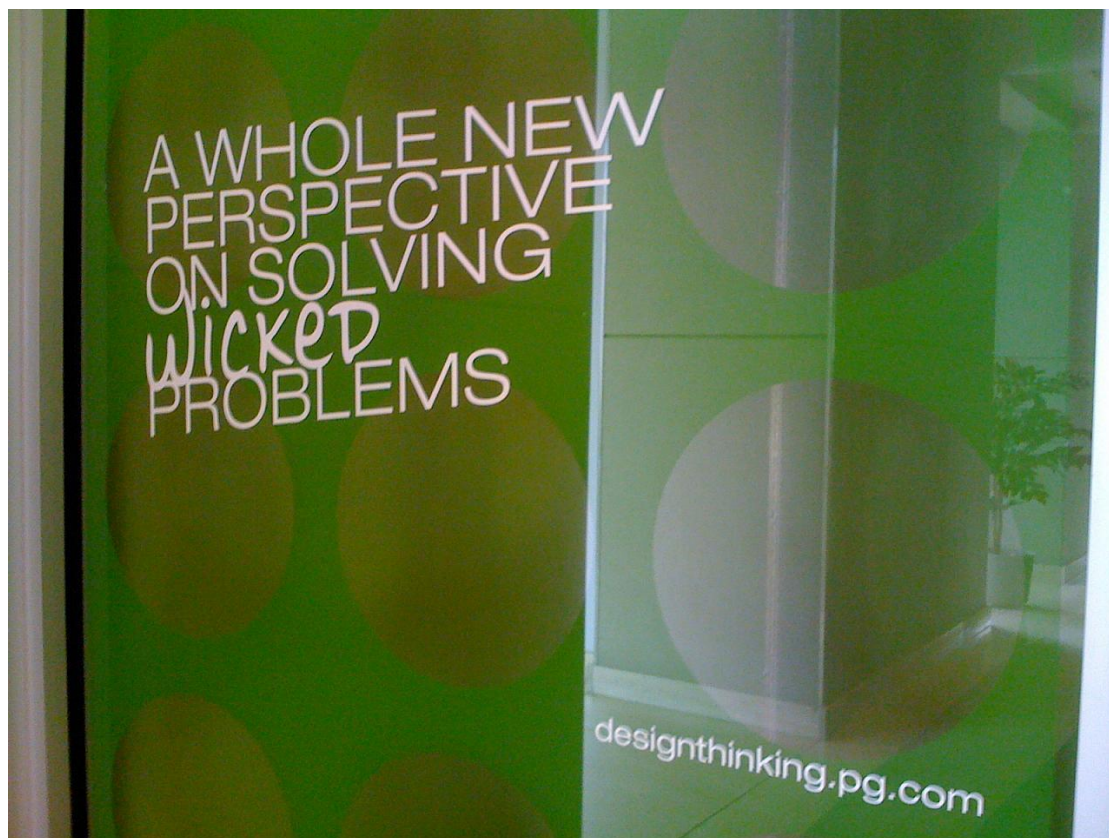
Carbon Stocks

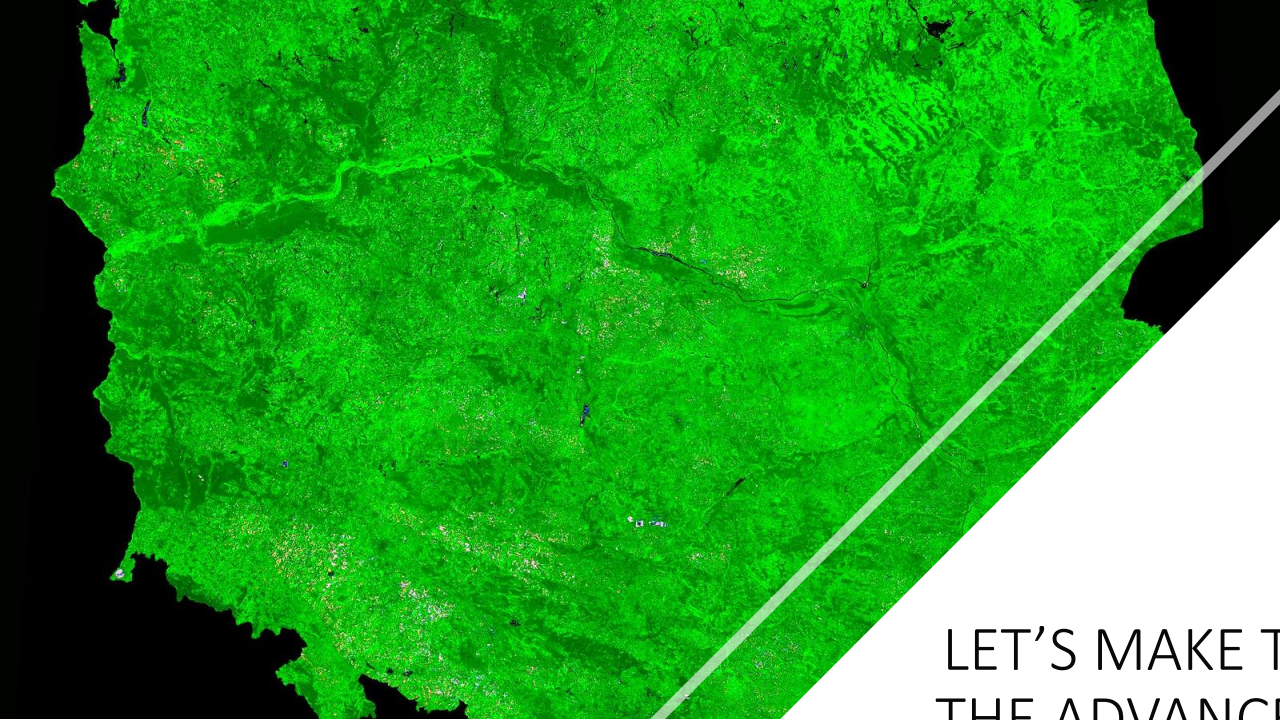
Billion tonnes of Carbon (GTC)



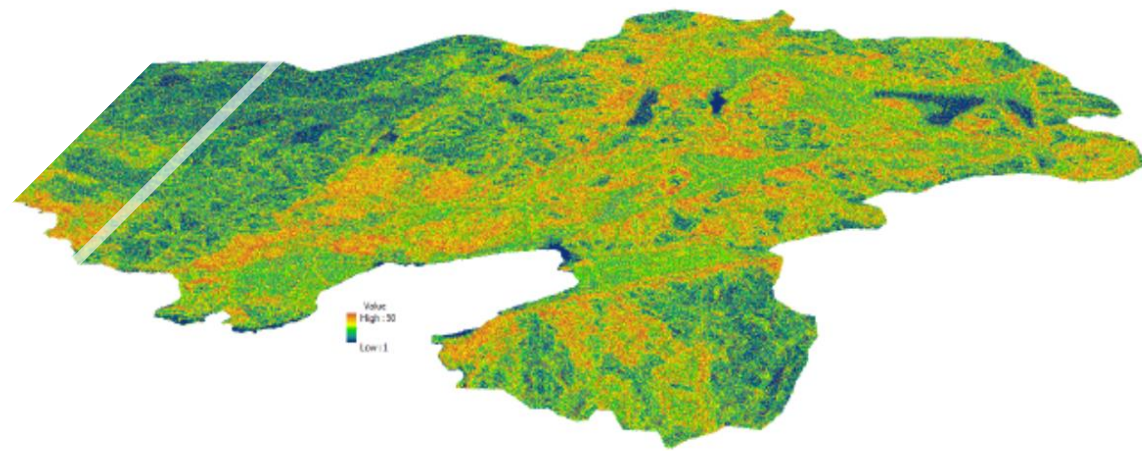
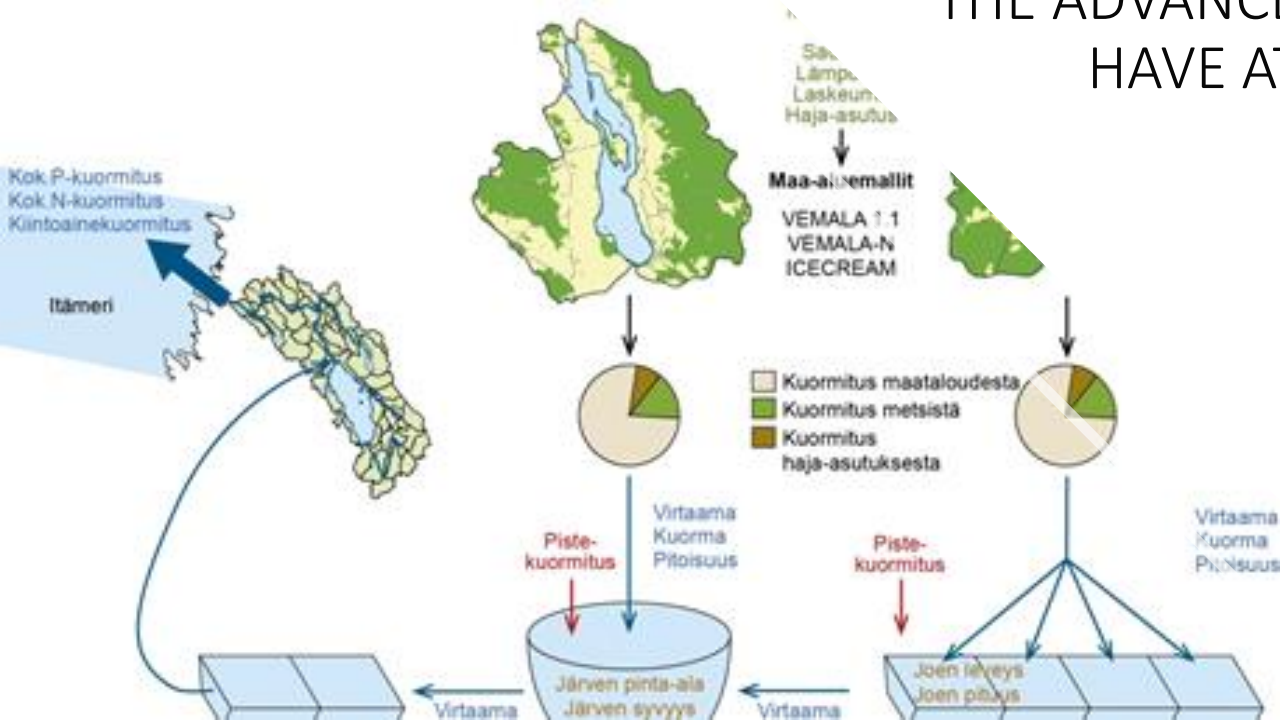
Farmers as land managers have the solution - key is the SOIL

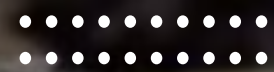
Healthy soil stores carbon and water, gives better yields with less emissions to water





LET'S MAKE THE MOST OF
THE ADVANCED TOOLS WE
HAVE AT HAND





KEEP
WATER,
NUTRIENTS AND
CARBON IN THE
SOIL



An aerial photograph of a landscape featuring a river, green fields, and a wooded area. A large, semi-transparent circular graphic is overlaid on the left side of the image. The text "SLOW DOWN WATER FLOW IN THE LANDSCAPE" is written in white, uppercase letters on the right side of the image.

SLOW DOWN
WATER FLOW IN
THE LANDSCAPE



WORK ACROSS LEVELS AND SECTORS



INVEST IN HUMAN CAPACITY

Skills to use the tools

Knowledge on practice

Advisory services for land
and water management





EU Common Agricultural Policy 2021-2027

MULTIPLE BENEFIT MEASURES

Sustainable soil management

Nutrient balanced farming

Maintaining biodiversity

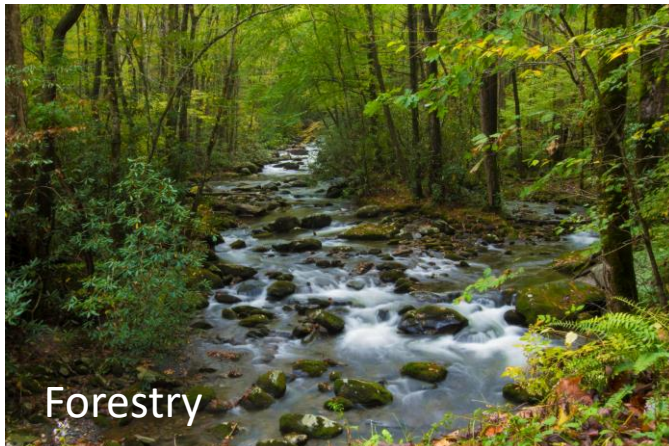
Climate preparedness

EU Water
Framework
Directive 2021-2027

MULTILEVEL
GOVERNANCE

DEMOCRACY

MULTIPLE BENEFIT,
COMPLEMENTARY
MEASURES



Baltic Sea Action Plan 2020-

Promote:

Nutrient balanced farming

Practises for healthy soils

**Other multiple benefit,
nature-based solutions**

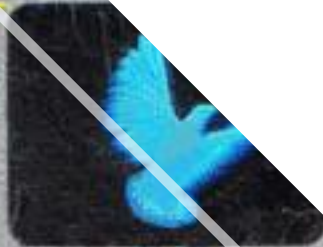
**River Basin Management
Authorities**

Vision for BSAP 2030



20 HELCOM
20 Stakeholder
Conference

Carbon Credit



4128 0000 0000

4128

VALID FROM

EXPIRATION DATE

08/98 09/30/08 V

DOU
MEMBER

SAP

IPCC



Thank you!

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